Project Proposal

On

Barbers's Appointment Website

By

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1. Introduction

The proposed project is a smart appointment booking system that provides customer or any user an easy way of booking a barber's appointment online. This

is a web based application that overcomes the issue of managing and booking appointments according to user's choice or demands. The task sometimes becomes very tedious for the barber himself in manually allotting appointments for the users as per their availability. Hence this project offers an effective solution where users can view various booking slots available and select the preferred date and time.

2. Motivation

As we saw patients make queues to fix appointment to a doctor. This take too much time and the customer has to sit there for their turn, With this website the time will decrease and customer doesn't have to wait for his turn.

We are working on this project as this project is helpful for both Barber as well as Customer.As this project provides efficient facility for the Barber's to view the prices of hair cut and the customer give the feedback. Therefore we came with this project.

3. Proposed Technologies

1 . **HTML :** For user interfaces

2 . **AngularJS :** For making front hand.

3 . **Javascript:** JavaScript is the programming language of HTML and the Web which is used to program the behavior of web pages.

4 . **Bootsrap:** Bootsrap is used for UI.

4 . **Java Servlet: it is used for back end.**

5.**Mysql:** SQL is a standard language for storing, manipulating and retrieving data in databases.

4. Module To be Define

A) Barber

1. He/she is required to create account of patient.

2. View the list of customers.

3. Add/Update/Display/Delete customer's information.

4. Generate/Download Report of all Results in PDF Format

5. Update Profile

6. Upload Profile Pic

7. Update Password

B) Customer

1. He/she can read the information.

2. He/she can fix appointment.

3.   He/she can see the prices of haircut,

Advantages

- This system helps to reduce the waiting time of the customer.
- User can select the appointment time according to his preference.
- Available and booked slots are shown in effective graphical user interface.

Disadvantages

- It requires an internet connection.
- It requires large database.

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